

32692

Customer Number

DUE DATE(S) _____
ATTORNEY GDA
DOCKETED mePatent
Case No.: 58354US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: ROSENFLANZ, ANATOLY Z.

Application No.: 10/666615

Group Art Unit: 1755

Filed: September 18, 2003

Examiner: Elizabeth Bolden

Title: METHODS OF MAKING CERAMICS COMPRISING Al_2O_3 , REO, ZrO_2
AND/OR HfO_2 AND Nb_2O_5 AND/OR Ta_2O_5 INFORMATION DISCLOSURE STATEMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

June 10, 2004
DateLisa Hengen
Signed by: Lisa Hengen

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. A copy of each cited reference is also enclosed. It is respectfully required that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

This submission includes information that is proprietary, hence this information is submitted for consideration under M.P.E.P. 724 as proprietary material not to be open to the public.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

Date

June 3, 2004

By:

Gregory D. Allen
Gregory D. Allen, Reg. No.: 35,048
Telephone No.: (651) 736-0641Office of Intellectual Property Counsel
3M Innovative Properties Company



Substitute for form 1449A/PTO (modified) <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p> <p style="text-align: center;">Page 1 of 1</p>	Application Number	10/666615
	Filing Date	September 18, 2003
	First Named Inventor	Rosenflanz, Anatoly Z.
	Art Unit	1755
	Examiner Name	Elizabeth Bolden
	Attorney Case Number	58354US002

U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-			

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document Ctry. Code Number-KindCode (If known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
	B1						

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	U.S. Application entitled " Alumina-Yttria Particles and Methods of Making The Same", filed December 18, 2003, having U.S. Serial No. 10/740262 (Attorney Docket No. 58716US002)	
	C2	U.S. Application entitled "Method of Making Abrasive Particles", filed December 18, 2003, having U.S. Serial No. 10/739420 (Attorney Docket No. 58794US002)	
	C3	U.S. Application entitled "Method of Making Abrasive Particles," filed December 18, 2003, having U.S. Serial No. 10/739624 (Attorney Docket No. 58796US002)	
	C4	U.S. Application entitled "Transparent Fused Crystalline Ceramics, And Method of Making The Same", filed December 18, 2003, having U.S. Serial No. 10/739439 (Attorney Docket No. 58797US002)	
	C5	U.S. Application entitled "Method of Making Abrasive Particles", filed December 18, 2003, having U.S. Serial No. 10/739440 (Attorney Docket No. 59437US002)	
	C6	U.S. Application entitled "Method of Making Abrasive Particles", filed December 18, 2003, having U.S. Serial No. 10/740096 (Attorney Docket No. 59438US002)	
	C7	U.S. Application entitled "Method of Making Abrasive Particles", filed December 18, 2003, having U.S. Serial No. 10/73944 (Attorney Docket No. 59439US002)	
	C8	U.S. Application entitled "Powder Feeding Method and Apparatus", filed December 18, 2003, having U. S. Serial No. 10/739233 (Attorney Docket No. 59440US002)	

*Examiner:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Patent
Case No.: 58354US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: ROSENFLANZ, ANATOLY Z.
Application No.: 10/666615 Group Art Unit: 1755
Filed: September 18, 2003 Examiner: Michael A. Marcheschi
Title: METHODS OF MAKING CERAMICS COMPRISING AL₂O₃, REO, ZRO₂
AND/OR HFO₂ AND NB₂O₅ AND/OR TA₂O₅

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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<input checked="" type="checkbox"/>	deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
<input type="checkbox"/>	transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300.
Date <i>April 10, 2006</i>	Signed by:  Gregory D. Allen

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

This Information Disclosure Statement is being mailed after receipt of a first Office Action on the merits, but prior to the mailing of a Notice of Allowance under 37 CFR § 1.311. Please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p) to Deposit Account No. 13-3723, and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723. One copy of this sheet marked duplicate is also enclosed.

Respectfully submitted,

Date

April 10, 2006

By: 

Gregory D. Allen, Reg. No.: 35,048
Telephone No.: 651-736-0641

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 1	Application Number	10/666615
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	Art Unit	1755
	Examiner Name	Michael A. Marcheschi
	Attorney Case Number	58354US002

U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 2,206,081	07-02-1940	Eberlin	
	A2	US- 2,805,166	09-03-1957	Loffler	
	A3	US- 3,650,780	03-21-1972	Connelly	
	A4	US- 3,947,281	03-30-1976	Bacon	
	A5	US- 4,014,122	03-29-1977	Woods	
	A6	US- 4,472,511	09-18-1984	Mennemann et al.	
	A7	US- 4,530,909	07-23-1985	Makishima et al.	
	A8	US- 4,812,422	03-14-1989	Yuhaku et al.	
	A9	US- 5,045,402	09-03-1991	Adams, Jr. et al.	
	A10	US- 5,071,801	12-10-1991	Bedard et al.	
	A11	US- 5,122,176	06-16-1992	Goettler	
	A12	US- 5,378,662	01-03-1995	Tsuyuki	
	A13	US- 5,763,345	06-09-1998	Ohshima et al.	
	A14	US- 6,128,430	10-03-2000	Chu et al.	
	A15	US- 6,214,429 B1	04-10-2001	Zou et al.	
	A16	US- 6,268,303 B1	07-31-2001	Aitken et al.	
	A17	US- 6,482,761 B1	11-19-2002	Watanabe et al.	
	A18	US- 6,818,578 B2	11-16-2004	Tachiwama	

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		Ctry. Code	Number-KindCode (If known)			
	B1	JP	03-113428 A	05-14-1991		Abstract
	B2	JP	05-226733 A	09-03-1993		Abstract
	B3	KR	9601009 B1	01-17-1996		Abstract

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1		

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	